

APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100260065-8

KHAZANOVA, N.E., I. R. Krichesvskii.

nitriding of iron by molecular nitrogen at high pressures
Russ par Zher Fiz Khim Vol XIX, 1945

confidential

FDD X-131

A-5144

APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100260065-8

High Percent Ferrosilicon of Increased Stability,
by T. P. Khazanova, Yu. P. Vasin.

RUSSIAN, per, Stal, Vol XV, No 8, 1955,
pp 720-727.

Brutcher Tr
No 3637

Scientific - Min/Metals Jan 56 CTS/DEX
 \$7.40 30,255

(NY-1873)

INDUSTRIAL GYMNASTICS IN THE ENTERPRISES OF THE
UKRAINE, BY M. V. KHAZANOVICH, 8 PP.

RUSSIAN, PER, TEORIYA I PRAKTIKA FIZ KULTURY,
NO 5, 1962 PP -79.

JPRS 14791

USSR
SOC
AUG 62

206,928

Relaxation and Shape of Paramagnetic Resonance
Lines in Highly Viscous Media, by H. N. Korkin,
M. N. Khazanovich, 7 pp.

RUSSIAN, par, Zhur Eksper i Teoret Fiz,
Vol XLV, No 5, 1963, pp 1523-1534.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 4

Sci
Jun 64

260,333

The Role of Volume Effects in the Theory of
Deformation of Network Polymers, T. N.
Khazanovich, 3 pp.

by

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 7,
1953, pp 1437-1440.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 7

Sci - Phys

Mar 59

83,089

Khazanovich, T. N.

THE EXCLUDED VOLUME IN THE THEORY OF
DEFORMATION OF SWELLED RETICULATED
(CROSS-LINKED) POLYMERS. [1961] [28]p. (4 figs.
omitted) 9 refs.

Order from LC or SLA mi\$2.70, ph\$4.80 61-10912

Trans. of Vysokomolekulyarnyye Soyedineniya (USSR)
1959 [v. 1] no. 11, p. 1659-1666.

The free energy of the network of a swelled polymer was calculated by assuming as chain model the "pearl necklace" earlier employed in studies on the volume effects in polymer solutions (Zhur. Tekh. Fiz. 28: 1437, 1958). The application of procedures from the theory of real gases is valid provided the correlation between the relative fluctuations of segment pairs decreases sufficiently rapidly with increasing distance between them. It is shown on a particular example that such a decrease does take place. The dimensionless free energy expansion factor is proportional to the mean number of segments (Chemistry--Organic, TT, v. 5, no. 11) (over)

61-10912

1. Polymers--Solubility
1. Khazanovich, T. N.

Office of Technical Services

Contactless Remote Control and Signalling System,
BTTsU-1/10, by V. E. Khazatskiy, 5 pp.

RUSSIAN, per, Priborostroyeniye, No 4, 1961,
pp 15-17.

Taylor & Francis Ltd

Sci

Oct 61

177848

(NY-6562)

Determination of Probability Density Distribution
Density For Random Processes in Systems With Non-
linearities of the Piecewise-Linear Type, by
E. M. Khazan, 27 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel K Tekhn
Nauk, Energet i Avtomat, No 3, 1961, pp 56-72.

JPRS 10263

Sci - Engr
Oct 61

172, 652

Changes in the Content of Biologically Active
Substances in Rats Under the Action of Radial
Accelerations, by I. M. Khanna, I. L. Vaynsfel'd.

DOORILAN,

FID-IT-64-202

Set
Dec 254

26ppm6 270,216

A Unique Experiment in Outer Space, by I. Khazan
and F. Kosmolinskiy, 5 pp
RUSSIAN, np, Meditinskaya Gazeta, 16 Oct 64,
p 3.
JPRS 29456

USSR
Sci-D/M
Apr 65

277,612

S-5472

(DC-3082).

An Analysis of the Changes of Respiration and Blood-Circulation Functions During Great and Swift Drops in Atmospheric Pressure, by P. I. Pozharisskiy, D. Ye. Rozenblyum, I. M. Khazan, 15 pp.

RUSSIAN, bk, Fiziologiya i Patologiya Dykhaniya, Gipoksiya i Oksigenoterapiya, 1958, pp 189-199.

JPRS-L-1988-D

Sci - Med, Physiology
Feb 60

107,854

Regulation of Bodily Functions during Radial Accelerations, by I.M. Kharzen

RUSSIAN no per, Voyenno Med Zhur, No 3,
Moscow, March 1958, pp 55-60

US JPRS/NY 543

Sci-Med

Jul 58

66,800

The Duration of the Incubation Period in Dysentery,
by G. P. Somov, L. B. Khazenson, 2 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVIII, No 1, 1957, pp 16.

Pergamon Press

Sci - Med
Jyn 57

48, 891

(for NIH)

On the Tension in a Polymer Chain in a Network,
by T. N. Khuzanovich, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 7,
1953, pp 1441-1443.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 7

Sci - Phys
Mar 59

83,090

(FDD 27725)

Data on the Mechanism Whereby Aminaxin Functions, by
B. S. Bondas, G. D. Gold, I. I. Lando, A. P. Levkovich,
G. K. Zarastov, I. M. Kravcen, 4 pp.

RUSSIAN, no pag., Zhur Neiropat i PN Psichh imeni. S. S.
Korzakova, Vol. IVI, No 2, Moscow, Feb 1955, pp 136-138.

CIA/FDD U-8353

USSR
Sci - Medicine
May 56

35, 2 81

Critical Phenomena in the Triethylamine -
Water System, by I. R. Krichevskiy, N. E.
Kharanova, L. R. Lifshitz, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
C, No 4, 1955, pp 737-740.

Sci Mus Lib No 56/1884

Sci - Physics

42, 263

DS.I.R./275:42

Use of Radioactive Isotopes for the Study of Flotation Processes, by I. N. Plaksin, S. N. Zaitseva, G. N. Krashinskaya, R. Sh. Shaifeyev, 25 pp.

RUSSIAN, rpt No KICC/308, Conference on the Use of Radioisotopes in Physical Sciences and Industry Copenhagen, 6-17 Sep 1960.

AEC Tr-4411

Sci -
May 61

150,333

Effect of the Gelling of a Latex on its Electrical
and Thermal Conductivity, by D. M. Sandomirskiy,
V. O. Fogel, L. Z. Khazen, 3 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 3,
1961, pp 26-29.

RAPRA

Sci

178, 976

Dec 61

(DC-6432)

Determination of the Probability Density
for Random Processes in Systems Containing
Nonlinearities of the Piecewise Linear
Type, by E. M. Khazan, 13 pp.

RUSSIAN, per, Teoriya Veroyatnostey i Vye
Primeneniya, Vol VI, No 2, 1961,
pp 234-242.

JRS 11909

181, 308

Sci - Phys

Jan 62

CHANGE IN THE CONTENT OF BIOLOGICALLY ACTIVE
SUBSTANCES IN RATS FOLLOWING IN THE ACTION OF
RADIAL ACCELERATIONS, BY I. M. KHAZEN,
I. L. VAYSFEL'D, 9 PP.

RUSSIAN, PER, VOPROSY MEDITSINSKOY KHIMII,
VOL VIII, NO 5, SEP -OCT 1962, PP 493-497.

JPRS 16956

SCI - MED

JAN 63

218,993

A Unique Experiment in Outer Space, by I. Khazan
and P. Kosmolinsky, 5 pp
[REDACTED], no, Meditinskaya Gazette, 16 Oct 64,
p. 3.
JNIS 20656

USSR
Col.-D/M
Aug 65

277,612

Effects of Increased Additions of Frothing Agent on
the Flotation of Pyrrhotite and Sphalerite, by I. N.
Plaksin, G. N. Khazhinskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5,
1957, pp 1084-.

Consultants Bureau

Sci - Chemistry
Jul 58

68,893

APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100260065-8

ELECTROSLAG WELDING OF A HEAT-RESISTANT STAINLESS
STEEL, BY G. A. ZHUKOV, R. J. POLYAKOVA,
ET AL, 8 PP.

RUSSIAN PER, STAL, NO 10, 1963, PP 908-910.

JPR3 22149

EXHIBIT 4 MET
DEC 63

203,2017

APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100260065-8

Decreasing Aerodynamic Drag With
Circular Rib Openings or Recesses,
By V. I. Khazhnikov.
RUSSIAN, por., Pravlyshlennya
Aerodinamika, 1959, No 12.
FTD-M-65-362

Sci-Hero
Aug 65

V.I. Khazhnikov

Investigation of Light Phenomena Related to the
Development of the Spark-Discharge Channel, by
M. P. Vanyukov, V. I. Isayenko, L. D. Khagov,
12 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXIV, No 7,
1955, pp 1248-1256.

A.E.R.E. Harwell Lib Tr 732
Sci Mus Lib No 56/3262

Sci - Physics

44,037

Photoelectric Method of Recording the Change in
Time of the Spectra of Light Flashes, by M. P.
Vanyukov, L. D. Khazov

RUSSIAN, three-mo per, Dok Ak Nauk SSSR, Vol
MCII, No 3, 1953, p 523.

NSF 158

Scientific - Physics
CTS/DEZ

8539

FY-2059

Weather Forecast for the European Territory of the
USSR and Western Siberia for April 1958, by L. I.
Blyumina, O. N. Khazova, 12 pp.

Russia, per, Dolgosrochnyy Prognoz Pogody,
No 4, 1958.

US JPRS/NY-L-567

Sci - Geophysics
Dec 58

77,582

NY-2069

Forecast of General Weather Characteristics
for the Asiatic Territory of the USSR for
April 1958, by O. N. Khazova, 14 pp.

RUSSIAN, per, Dolgorsrochnyy Prog Pogody, No 4,
1958.

US JPRS/B NY-L-566

USSR
Sci - Geophysics
Dec 58

77,588

The Welding and Brazing of Chromium Copper, by
B. M. Bekhterev, V. Ye. Kharov, et al, 5 pp.

RUSSIAN, per, Avtomat Svarka, No 8, 1961, pp 70-75.

BWPA

Sci
23 Jul 62

204,259

Investigation of the Flashing Process When Flash
Butt Welding Articles Made of Non-Ferrous Alloys,
by V. Ya. Kharoy, 7 pp.

RUSSIAN, per, Svaroch Proiz, No 5, 1960,
pp 7-10.

BWRA

Sci

158, 478

Jun 61

(NY-5214)

An Efficiency Meter for the Power Stage of a
Radio Transmitter, by Ye. P. Khmel'nitskiy,
30 pp.

RUSSIAN, per, Vestnik Svyazi, No 12, 1956.

JPRS 7060

Sci
Jun 61

158, 373

Experimental Diphtheria in Sensitized and
Immunized Guinea Pigs, by N. P. Kodryavtseva
(Krasen'), 7 pp.

MEZHLAM, per, Patolog Pis. i Klinop Terapiya,
Vol XI, No 5, 1958, pp 17-20.

JEMS 2376-11

Sci - Medicine
Apr 59

86,723

Electronic Antenna Switch, by S. M. Khazan,
2 pp.

RUSSIAN, per, Byulleten Izobreteniya, No 15,
1959.

ACSI H-9382
ID 2170475

Sci - Electronics

155,611

Jun 61

Critical Phenomena in the Hexamethyleneimine-Water System. V. Partial Pressures of the Components, by I. R. Krichevskiy, N. E. Khazanova, L. R. Linshits, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 9, 1960, pp 1920-1927.

Cleaver-Hume Press

Sci
Aug 61

167,063

Physiology of Woody Plants of Siberia, by N. A.
Khebnikova, 125 pp.

~~RUSSIAN~~, mono, Fiziologiya Drevesnykh Rastenii Sibiri,
Moscow, 1963.
CISTI TT-66-51074

313,242

Sci - Agri
Oct 66

Production of Iron Castings of High Quality, by
I. et P. Khedosek.

RUSSIAN, per, Lit Proiz, No 12, 1959, p 38.

DSIR M.2363

Sci - Engr

Sep 61

168, 606

Progress In the Chemistry of the Organic
Metalloid Complexes, by Khogi.

RUSSIAN, no per, Uspokhi Khim, Vol XXV, No 7,
1956, pp 903-914.

Tech and Comm Tr
\$86.00

Sci - Chemistry
CTB/dex Jan 1957

42, 016

Composition and Properties of Synthesis Products
Obtained From Carbon Monoxide and Hydrogen
Over an Iron Catalyst, Part I, by B. M.
Iheifets.

RUSSIAN, per, Khim i Tekh Top i Mesel, No
2, 1956, pp 35-45.

Dept of Int
US Bur of Mines
Central Exper Sta
Pittsburgh, Pa. No 406
ATS R.J. 1195

Sci - Chem

May 59

87,726

The Composition and Properties of Phosphates of
Iron Obtained Under Different Conditions of
Precipitation, by D. Rheiifetz, 16 pp.

RUSSIAN, per, Chem Soc Agr, No 5, 1936, pp 3-16.

SLA R-2918

Sci

Jul 59

92, 604

Synchronisation Circuits, by D. Kheifets, 10 pp.
UNCLASSIFIED

Full translation.

RUSSIAN, per, Radio, No 1, 1952, pp 39-41.

ATIC-F-TS-7818

USSR

Scientific - Electronics, television, circuits,
receivers, oscillators

130

Syntheses in the Pyrimidine Series.
III. Preparation of Some Alkylaminocalkyl
Pyrimidyl Sulfides and Compounds Close to
Them, by I. Kh. Fel'dman, G. M. Khar'fata,
4 pp.

URSSIAN, per, Zhezgoboch Khim, Vol XXXI,
No 3, 1961, pp 755-757.

CB

Se1

May 62

195,180

APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100260065-8

Short-Flame Burning of Mazut, by P. A. Bezverkhi,
G. N. Kheifets, V. B. Tov, 4 pp.

RUSSIAN, por, Metallurg, No 7, 1960,
pp 31-34.

Acta Metallurgica

Sci

Jul 61

161,234

APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100260065-8

Operation of an Experimental Chamber of a Rapid-
Heating Multi-Stage Furnace on Natural Gas,
by G. N. Kheifets, et al, 3 pp.

RUSSIAN, per, Stal, No 2, 1962, pp 170-173.

BIBI

Sci

Jul 62

205,520

On the Graphitization of Chromium-Alloyed White Iron, by I. G. Kheifets.

RUSSIAN, per, Dopovidi Ak Nauk Ukrain RSR, 1961.

HB 5411

Sci - Min/Net

Jan 62

178, 314

Immunological Efficiency of Polyvalent Vaccine
Containing Novocaine and Reactions to Its
Administration, by I. B. Khaifets, M. I.
Khasanov, 7 pp.

URSSIAN, pur, Zaur Mikrobiol Epidemiolog i
Toksikolog, Vol XXXII, No 2, 1961, pp 101-106.

PP

Sci

Jun 62

290,529

Reactions Produced by a Polyvalent Vaccine
With No Cholera Component, by M. I. Khazanov,
L. B. Khrifets, 6 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXX, No 12, 1960, pp 59-64.

PP

S61

193,158

May 62

Investigation of a Polyvalent Vaccine in an
Epidemiological Experiment, by I. B. Kheifets,
V. A. Kilessko, A. E. Kaplan, G. S. Guralevich,
Ya. E. Tinen, A. V. Skroznikova, Yu. I.
Guseva, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXXIX, No 10, 1958, pp 44-48.

Pergamon Inst

Sci - Med

89, 246

Jun 59

A Method for the Epidemiological Study of NISI Polyvalent Vaccine, by L. B. Kheifets, M. I. Khazanov, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXX, No 11, 1959, pp 51-56.

PP

Sci
Sep 60

127,669

Efficient Methods for Microbiological Control in Sausage Production, by N. Kheifets.

RUSSIAN, per, Masnaya Industriya SSSR,
Vol XXVIII, No 6, 1957, pp 50, 51.

OIS-60-21080
(PL 480)

118,728

Sci - Biol
Jun 60

Thermotolerance of Non-Sporogenous Bacteria,
by M. A. Kholifets, 3 pp.

RUBRIAS, per, Mikrobiol, Vol XXVII, No 2, 1959,
pp 189-191.

Amer Inst of Biol Sci

Sci - Biology

Jan 59

80, 084

<p>Kheifets, S. A. and Sveshnikov, N. N. 5, 5'-AND 6, 6'-DIPHENYLTHIACARBOCYANINES. Pt. 15 of Investigations in the Field of Cyanine Dyes. [1961] 9p. Order from ATS \$14.95 Trans. of Vsesoyuz[nyi] Nauch[no]-Issledovatel'[skil] Kinofotoinst[itut]. Trudy (USSR) 1960, no. 40, p. 12-20</p> <p>DESCRIPTORS: *Phthalocyanines, *Dyes.</p> <p>ATS - RJ-3147</p>	<p>62-12209</p> <p>I. Kheifets, S. A. II. Sveshnikov, N. N. III. Title: Investigations ... IV. ATS-10N57R V. Associated Technical Services, Inc., East Orange, N. J.</p> <p>187493</p> <p>Office of Technical Services</p>
---	--

Conference on the Problems of Aging and Stabilization of Photographic Emulsions, by
A. S. Kheyman.

RUSIAU, par, Zh Nauch i Prik Fot i Kinet,
Vol 13, No 2, 1968, pp 145-149.
NLL Ref:5028.4F (M.13346)

49

A. S. Kheyman

Sci-Phys
Ref 70

401,583

Possible Geochemical Relationship Between Cesium
and Boron, by O. D. Stavrov, V. G. Khitrov, 12 pp.

RUSSIAN, per, Geokhim, No 1, 1962.

Geochem Soc

Sci

Mar 63

233,827

Boron in Rocks and Pegmatites of Eastern Sayan, by
O. D. Stavrov, V. G. Khitrov, 12 pp.

RUSSIAN, PER, Geokhim, No 5, 1960.

08

Sci

Aug 62

216,229

A Low Temperature Carbon Arc as a Spectrum
Excitation Source for Rubidium, Cesium, Thallium,
and Indium During Spectrographic Analysis of
Silicates, by A. K. Rusanov, V. G. Khitrov,
N. T. Batova, 10 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 5, 1959,
pp 534-541.

CB

126,240

Sci
Sep 8 60

Distribution of the Rare Earths in the Waters of the
Indian Ocean, by Balashov, Yu. A., Xhitrov, L. M.,
14 pp.

RUSSIAN, par, Geokhimi, No 9, 1961.

Geochem Soc

Sci

Nov 62

216,327

Kinetics of the Oxidation of Polyisobutylene, by
A. S. Kuzminsky, N. G. Khitrova, 8 pp. UNCLASSIFIED

Russia, no per., Zhur Obshch Khim, V No 9, 1952,
pp 1506-1515.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

17,006

Superlattice and Disordered Phases in the W-N
System, by V. I. Khitrova, p 6

RUSSIAN, par, Kristallografiya, Vol VIII, No 1,
1962, pp 39 - 46

Amer Inst of Phys
Sov Phys - Crystal
Vol VIII, No 1

Sci

340, 347

Jul 63

Utilizing Wastes of the Synthetic Rubber
Industry in the Role of Acid Corrosion
Decelerators, by V. A. Khutrov, V. P.
Zadorozhny, et al. 9p.
KhNIIKh, pr, Khimicheskaya Protsesshnost,
No 3, 1961, pp 307-310.
FD-36-65-3616

V. A. Khutrov

Ref-Hoch Industrial Engr
Jun 67

316,385

Chemical Crystallography of Tungsten Nitrides and
of Some Other Interstitial Phases, by
V. I. Khitrova, Z. G. Pinsker, 8 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 6, 1961,
pp 882-891.

AIP
Sov Phys - Crystal
Vol VI, No 6

Sci
Jul. 62

205,384

Synthesis and Study of Hexagonal Tungsten
Nitride II, by V. I. Khitrova, Z. G. Pinsker,
7 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 5,
1960, pp 711-717.

AIP
Sov Phys - Crystall
Vol V, No 5

Sci 206,672

Jul 62

Thin Films of Phombohedral Tungsten Nitride, by
V. I. Khitrova, 4 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 4,
1961, pp 549-552.

AIP
Sov Phys - Crystall
Vol VI, No 4

Sci
23 Jul 62

203,930

An Electron-Diffraction Study of Cubic Tungsten
Nitride, by V. I. Khitrova, Z. G. Pinsker, 8 p.
RUSSIAN, per, Kristallografiya, Vol IV, No 4, 1959,
pp 545-553.

AIP
Sov Phys-Crystal
Vol IV, No 4

115,573

Sci
May 60

The Effect of Temperature on the Corrosion Rate
of Metals in Acid Media, by V. A. Khitrov, V.
I. Shatalova, I. S. Smol'yaninov, 4 pp.

SSSR

RUSSIAN, par, Dok Ak Nauk, Vol CXXXIII,
No 4, 1960, pp 886-888.

CB

Sci

149, 181

Apr 61

Mechanism of the Protective Action of Sodium Arsenite in Acid Media, by V.A. Khitrov, N. Dugin, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 11, 1960, pp 2708-2711.

ATS
CB

Sci

172, 814

Oct 61

Polytherm of the Ternary System $\text{NaNO}_3 - \text{NaCl} - \text{H}_2\text{O}$,
by N. N. Khitrova, 9 pp.

RUSSIAN, no par, Zhur Prik Khim, Vol XXVII, No 12,
Dec 1954, pp 1281-1289. CIA C 42155.

Consultants Bureau

Sci - Chemistry

35, 214

Jun 1956/Dex

Reserpine (Serpasil) Therapy of Patients with
Hypertensive Disease under Polyclinic
Conditions, by Ye.M. Khitrova

RUSSIAN mo per, Voyenno Med Zhur, No 5, Moscow,
May 1958, pp 39-43

US JPRS/NY -713

Sci - Med
Oct 58

74, 530

SOVIET METALLURGISTS are developing and improving
International Relations, by Yu. V. Khitsenko, 4 pp.

RUSSIAN, per, Metallurg, No 10, 1960, pp. 35-36.

ur
Acta Metallurgica

Sci

Sept 61

169, 465

A Method of Boring Multiple Holes by Means of an
Automatic Change of Boring Bars, by H. M. Khitrun,
et al.

RUSSIAN, per, Stanki i Instrument, No 2, 1955,
pp 28-30.

Co-Op Trans Sch Tr 255
§1.4s.

47,237

Sci - Engineering
Apr 57 CTS/dax

Melting Points and Polymorphic Transformation^b of
the Hydroxides of Lithium, Sodium and Potassium,
by V. A. Khitrov, N. N. Khitrova, V. F. Khrushkov,
2 pp.

RUESSLAN, no per, Zhur Obshch Khim, Vol XXIII, No 10,
USSR, Oct 1953, pp 1250-1252. CIA D 151002
1620.15.07

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

20, 607

The Diurnal Rhythm of Working Efficiency in Man,
by I. G. Vasilev, L. P. Zinovitashnyn, E. I.
Sklyarchik, N. M. Smirnov, B. G. Filippov,
S. A. Khitun and A. M. Shatalov, 6 pp.

RUSIAN, per Viz Zbir SSSR imeni I. M. Sechenova,
Vol. XXIII, No. 9, 1957, pp 817-824.

Pergamon Inst

Sci - Med
Nov 80

76, 111

(NY-5319)

Adaptation of the Lead Housing for Working with
End-Window Counters, by V. A. Khitun, 5 pp.

RUSSIAN, per, Medit Radiol, No 9, 1960.

JPRS 7617

Sci - Medi

Apr 61

147, 205

The 2nd All-Union Conference on the Application of
Radioelectronics in Medicine and Biology, by
B. N. Aksenov, V. A. Khitun, 21 pp.

MUSSIAH, per, Iz Vysshikh Ucheb Zaved MVISSO SSSR
po Razdelenii Priborostroyeniya, Vol V, No 5, 1962,
pp 140-147.

JPRS 18821

Sci - Eng

May 63

228,956

The Longicorn Beetle (Coleoptera. Cerambycidae)
Fauna of Sakhalin, by G. O. Khivolutskaya, 9 pp.

RUSSIAN, per, Entomolog Obsreniye, Vol XL, No 2,
1961, pp 300-314.

AIBS

Sci.

Mar 62

186, 646

Improvement of the Technology of Body Preparation
for Floor Tile Production, by E. A. Khizh, 2 pp.

RUSSIAN, no per, Steklo i Keramika, Vol. XIII, No 3,
Mar 1956, p 22.

Consultants Bureau

Scientific - Engineering

43,128

Feb 57 CTS

Khizhinskaya, O. P. and Stupnitskaya, V. M.
CONTRIBUTIONS TO THE QUESTION OF THE
DURATION AND INTENSITY OF THE POST-
VACCINAL IMMUNITY TO TULAREMIA (K Voprosu
o Dlitel'nosti i Postvaktsinal'nogo Immuniteta
Protiv Tulyaremii). [1961] 3p.
Order from OTS or SLA \$1.10 62-15003

Trans. of Gosudarstvennyi Nauchno-Issledovatel'-
skii Protivochumnyi Institut. Trudy (USSR) 1956,
v. 10, p. 205-207.

DESCRIPTORS: *Immunization, *Tularemia vaccine,
Effectiveness.

(Biological Sciences--Microbiology, TT, v. 8, no. 3)

62-15003

I. Khizhinskaya, O. P.
II. Stupnitskaya, V. M.

212031

Office of Technical Services

Energy Loss of a Charged Particle Passing Through
a Laminar Dielectric, I, by Ye. B. Fainberg, E. A.
Khigniak, 10 pp.

RUSSIAN, no per, Zhur Ekspres i Teoret Fiz,
Vol XXXII, No 2, May 1957, pp 883-895.

X Amer Inst of Phys
Sov Phys-JETP
Vol V, No 4

Sci - Physics
Jan 58

58,091

APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100260065-8

Loss of Energy of a Charged Disk in
Uniform Motion in a Waveguide, by N. A.
Khizhniak, 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V,
No 4, 1960, pp 654-661.

PP

164,500

Sci

Aug 61

APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100260065-8

Theory of Waveguides Loaded with Dielectric
Disks, by N. A. Khizhniak, 12 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V,
No 3, 1960, pp 413-421.

PP

Sci
Aug 61

167, 129

Oscillations and Beating of Small Plasma Clusters /14
Impinging on an Axially-Symmetrical Magnetic Field,
By N. A. Khizmyak, A. A. Vodyanitskiy.
Russian, Jcr, AN UkrSSR, Fiziko-Tekhnicheskiy Inst.
Buklady, No 114, 1964, pp 1-9. P100253668-V
PTD-M-23-861-67

Sci-Ways
Oct 68

369,389

(BY-3000)

Mechanization and Automation in the
Enterprises of the Leningradskiy Sovnarkhoz,
by P. D. Khishnyak, 7 pp.

RUSSIAN, per, Mekh i Avtomat Proiz,
No 8, 1961, pp 1-6.

JPRS 13169

USSR
Econ
Apr 62

189,392

(NY-6499/RG2)

A Radio Pulse Logarithmic Resonance Amplifier,
by V. M. Volkov, B. P. Kuzhinsky, 15 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVSSO,
Ser Radiotekh, Vol IV, No 2, 1961, pp 165-174.

JPRS 11-2075

175, 839

Sci
Dec 61

Obtaining a Logarithmic Gain Characteristic in a
Selective Amplifier by Automatic Gain Control With
the Aid of the Envelope of a Radio Pulse, by
V. M. Volkov, B. P. Khishinskiy, 19 pp.

RUSSIAN, per, Iz Vysokikh Uchob Zaved MVISSO SSSR
po Radiotekhnike, Vol V, No 4, 1962,
pp 498-505.

JPRS 17580

Sci - Elec

229,024

May 63

(NY-6971)

The Effect of Fluorine on Sr⁹⁰ Accumulation in
the Skeleton of Rats, by V. A. Knizhnikov,
7 pp.

RUSSIAN, per, Med Radiolog, Vol VI, No 11,
1961, pp 58-62.

JPRS 13400

Sci
May 62

197,404

Integral Equations of Macroscopic Electrodynamics
and the Ozon -- Dwind Extinction Conditions, by

N. A. Khizhnyak, 8 pp.

RUSSIAN, rpt, Trudy Radiofiz Fak Khar'kovsk Gos.

Univ. imeni A. M. Gor'kogo, Vol II, 1957.

SEC UNCL-TR-163

96

292,673

Sci-Electronics N. A. Khizhnyak
Nov 65

Motion of Flexible Current Loop in Inhomogeneous Magnetic Field, by K. D. Sinel'nikov, N. A. Khizhnyak, et al, 16 pp.

RUSSIAN, bk, O Dvizhenii Gibkogo Tokovogo Vitka v Neodnorodnom Magnitnom Pole, 1960.

AEC Tr-4727

Sci - Phys
Feb 62

182, 512

Artificial Anisotropic Dielectrics Formed from
Two-Dimensional Lattices of Infinite Bars and
Rods, by N. A. Zhishnyak, 10 pp.

RUSSIAN, par, Zhur Tekh Fiz, Vol XXX, No 5,
1959, pp 604-614.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol IV, No 5

Sci

103, 672

Page 50

Green's Function for Maxwell's Equations
for Inhomogeneous Media, by N. A. Khizhnyak,
16 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 7,
1958, pp 1592-1609.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 7

Sci - Phys
Mar 59

83,110

Artificial Anisotropic Dielectrics I., by N.A.
Khizhnyak, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957
pp 2006-2013.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 9

Sci-Phys
Jun 58

65,223